

| Application/Control No. | Applicant(s)/Patent (<br>Reexamination | under |
|-------------------------|--|-------|
| 10/650,046              | TAKAYAMA ET AL.                        |       |
| Examiner                | Art Unit                               |       |

2893

|   |   |   | ORIG | ΙΝΔΙ  |           | SSUE CLASSIFICATION  CROSS REFERENCE(S) |              |           |                          |                   |  |  |  |  |  |  |  |
|---|---|---|------|-------|-----------|---|--------------|-----------|--------------------------|-------------------|--|--|--|--|--|--|--|
|   |   |   |      |       | CLASS     | SUBCLASS (ONE SUBCLASS PER BLOCK)       |              |           |                          |                   |  |  |  |  |  |  |  |
| 438 149                                 |   |   | 438  | 151   | 164       |   |              |           |                          |                   |  |  |  |  |  |  |  |
| INTERNATIONAL CLASSIFICATION            |   |   |      |       | 257       | E29.<br>273                             |              |           |                          |                   |  |  |  |  |  |  |  |
| Н                                       | 0 | 1 | L    | 21/00 |           |   |              |           |                          |                   |  |  |  |  |  |  |  |
|   |   |   |      | 1     |           |   |              |           |                          |                   |  |  |  |  |  |  |  |
|   |   |   |      | 1     |           |   |              |           |                          |                   |  |  |  |  |  |  |  |
|   |   |   |      | 1     |           |   |              |           |                          |                   |  |  |  |  |  |  |  |
|   |   |   |      | 1     |           |   |              |           |                          |                   |  |  |  |  |  |  |  |
| none<br>(Assistant Examiner) (Date)     |   |   |      |       | <u>e)</u> |   | /Thanh       | Nguyen/   | Total Claims Allowed: 21 |                   |  |  |  |  |  |  |  |
| , |   |   |      |       |           |   |              | ./09      | O.G.<br>Print Claim(s)   | O.G.<br>Print Fig |  |  |  |  |  |  |  |
| (Legal Instruments Examiner) (Date)     |   |   |      |       | Date)     | (Pri                                    | mary Examine | r) (Date) | 1                        | 29                |  |  |  |  |  |  |  |

THANH T. NGUYEN

|       | Claims renumbered in the same order as presented by applicant |          |       |          |  |       |          |   |       | ☐ CPA ☐ T.D. |  | D.    | . 🔲 R.1.47 |       | .1.47    |  |       |          |
|-------|---|----------|-------|----------|--|-------|----------|---|-------|--------------|--|-------|------------|-------|----------|--|-------|----------|
| Final | Original  |          | Final | Original |  | Final | Original |   | Final | Original     |  | Final | Original   | Final | Original |  | Final | Original |
|       | 1   | <b>[</b> |       | 31       |  |       | 61       | ĺ |       | 91           |  |       | 121        |       | 151      |  |       | 181      |
|       | 2   |          |       | 32       |  |       | 62       |   |       | 92           |  |       | 122        |       | 152      |  |       | 182      |
| 1     | 3   | ]        | 8     | 33       |  |       | 63       |   |       | 93           |  |       | 123        |       | 153      |  |       | 183      |
|       | 4   |          |       | 34       |  |       | 64       |   |       | 94           |  |       | 124        |       | 154      |  |       | 184      |
| 2     | 5   | ]        |       | 35       |  |       | 65       |   |       | 95           |  |       | 125        |       | 155      |  |       | 185      |
|       | 6   | ]        |       | 36       |  |       | 66       |   |       | 96           |  |       | 126        |       | 156      |  |       | 186      |
|       | 7   |          |       | 37       |  |       | 67       |   |       | 97           |  |       | 127        |       | 157      |  |       | 187      |
| 3     | 8   | ]        |       | 38       |  |       | 68       |   |       | 98           |  |       | 128        |       | 158      |  |       | 188      |
|       | 9   | ]        |       | 39       |  |       | 69       |   |       | 99           |  |       | 129        |       | 159      |  |       | 189      |
|       | 10  |          |       | 40       |  |       | 70       |   |       | 100          |  |       | 130        |       | 160      |  |       | 190      |
|       | 11  |          |       | 41       |  |       | 71       |   |       | 101          |  |       | 131        |       | 161      |  |       | 191      |
|       | 12  | ]        |       | 42       |  |       | 72       |   |       | 102          |  |       | 132        |       | 162      |  |       | 192      |
| 4     | 13  | ]        |       | 43       |  |       | 73       |   |       | 103          |  |       | 133        |       | 163      |  |       | 193      |
|       | 14  |          |       | 44       |  | 9     | 74       |   |       | 104          |  |       | 134        |       | 164      |  |       | 194      |
|       | 15  | ]        |       | 45       |  | 10    | 75       |   |       | 105          |  |       | 135        |       | 165      |  |       | 195      |
|       | 16  | ]        |       | 46       |  | 11    | 76       |   |       | 106          |  |       | 136        |       | 166      |  |       | 196      |
|       | 17  | ]        |       | 47       |  | 12    | 77       |   |       | 107          |  |       | 137        |       | 167      |  |       | 197      |
| 5     | 18  | ]        |       | 48       |  | 13    | 78       |   |       | 108          |  |       | 138        |       | 168      |  |       | 198      |
|       | 19  | ]        |       | 49       |  | 14    | 79       |   |       | 109          |  |       | 139        |       | 169      |  |       | 199      |
|       | 20  |          |       | 50       |  | 15    | 80       |   |       | 110          |  |       | 140        |       | 170      |  |       | 200      |
|       | 21  |          |       | 51       |  |       | 81       |   |       | 111          |  |       | 141        |       | 171      |  |       | 201      |
|       | 22  |          |       | 52       |  | 16    | 82       |   |       | 112          |  |       | 142        |       | 172      |  |       | 202      |
| 6     | 23  |          |       | 53       |  | 17    | 83       |   |       | 113          |  |       | 143        |       | 173      |  |       | 203      |
|       | 24  |          |       | 54       |  | 18    | 84       |   |       | 114          |  |       | 144        |       | 174      |  |       | 204      |
|       | 25  | ]        |       | 55       |  | 19    | 85       |   |       | 115          |  |       | 145        |       | 175      |  |       | 205      |
|       | 26  | ]        |       | 56       |  | 20    | 86       |   |       | 116          |  |       | 146        |       | 176      |  |       | 206      |
|       | 27  |          |       | 57       |  | 21    | 87       |   |       | 117          |  |       | 147        |       | 177      |  |       | 207      |
| 7     | 28  | ]        |       | 58       |  |       | 88       |   |       | 118          |  |       | 148        |       | 178      |  |       | 208      |
|       | 29  | ]        |       | 59       |  |       | 89       |   |       | 119          |  |       | 149        |       | 179      |  |       | 209      |
|       | 30  |          |       | 60       |  |       | 90       |   |       | 120          |  |       | 150        |       | 180      |  |       | 210      |